

REMARKS

Claims 1-22 are pending in the present application.

Entry of the above amendments is earnestly solicited.

An early and favorable first action on the merits is earnestly requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

Respectfully submitted,

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Attachments

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE ABSTRACT OF THE DISCLOSURE:

The Abstract of the Disclosure has been amended as follows:

~~IMPROVED FEED AND CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE FED WITH TWO DIFFERENT FUELS~~

ABSTRACT

An improved feed and control system for an internal combustion engine able to be fed with one or other of two fuels such as petrol and liquid gas or petrol and methane, saidthe engine comprising a plurality of first members ~~(26)~~ for introducing a first fuel into corresponding explosion chambers and a plurality of second members~~(6)~~ for introducing the second fuel into saidthe explosion chambers, saidthe first introduction members~~(26)~~ being commanded and controlled by a control unit~~(8)~~ which, on the basis of preselected parameters, acts on saidthe first members~~(26)~~ such as to achieve optimum engine operation. Saidthe control unit~~(8)~~ also commands and controls the plurality of saidthe second introduction members~~(6)~~ which feed the second fuel to the respective explosion chambers, saidthe unit~~(8)~~ hence being the only unit for controlling the engine operation, independently of whether it is operated with the first or with the second fuel.

~~Regulator means are provided to regulate the pressure and density of the second fuel fed to each of said second introduction members in order to maintain optimum engine operation when this is fed with the second fuel and said second members (6) are under the control of said single control unit (8).~~

IN THE CLAIMS:

The claims have been amended as follows:

15. A system as claimed in claims 6 and 11, characterised in that the control means (21) cooperate with reference generator means (75) and with a pulse sequence generator member (76) connected to the interruption means (68).